

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 6.70.1068	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/IB 03/05404	International filing date (day/month/year) 25/11/2003	(Earliest) Priority Date (day/month/year) 29/11/2002
Applicant INTERBREW S.A.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing :

contained in the international application in written form.

filed together with the international application in computer readable form.

furnished subsequently to this Authority in written form.

furnished subsequently to this Authority in computer readable form.

the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. Certain claims were found unsearchable (See Box I).

3. Unity of Invention is lacking (see Box II).

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

RISER TUBE FOR A BARREL

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

as suggested by the applicant.

because the applicant failed to suggest a figure.

because this figure better characterizes the invention.

3

None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/05404

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B6701/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B67D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 138 685 A (WEGHSTEEN PIERRE) 5 January 1973 (1973-01-05) page 1, line 1 - line 5 page 5, line 24 - line 29; figure 1 ---	1-3, 7-10,13, 14,16, 23,24
A	US 2 749 930 A (WHITNALL SUMNER T) 12 June 1956 (1956-06-12) column 2, line 39 - line 43; figure 2 ---	5
A	EP 0 890 545 A (LEER KONINKLIJKE EMBALLAGE) 13 January 1999 (1999-01-13) ---	
A	US 3 141 690 A (GREENFIELD ANTHONY F) 21 July 1964 (1964-07-21) ---	
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

10 March 2004

31/03/2004

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/05404

C.(Continuation) DOCUMENTS CONT'D TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 12 67 487 B (GASKELL & CHAMBERS LTD) 2 May 1968 (1968-05-02) -----	
A	DE 696 609 C (ERNST SCHNEPPENHORST) 27 September 1940 (1940-09-27) -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB 03/05404

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
FR 2138685	A	05-01-1973	BE DE FR IT LU NL	767758 A1 2224796 A1 2138685 A1 955249 B 65287 A1 7206981 A		18-10-1971 14-12-1972 05-01-1973 29-09-1973 23-08-1972 29-11-1972
US 2749930	A	12-06-1956		NONE		
EP 0890545	A	13-01-1999	EP AU AU BR CA EP WO JP SG US	0890545 A1 665216 B2 2874192 A 9206635 A 2121261 A1 0607351 A1 9308118 A1 7503217 T 50350 A1 5511692 A		13-01-1999 21-12-1995 21-05-1993 24-10-1995 29-04-1993 27-07-1994 29-04-1993 06-04-1995 20-07-1998 30-04-1996
US 3141690	A	21-07-1964		NONE		
DE 1267487	B	02-05-1968		NONE		
DE 696609	C	27-09-1940		NONE		